

PHOTO INTELLIGENCE MEMORANDUM

U. S. S. R. CLASS "W" SUBMARINE

GP/I - 119

(Project 71.194)

10 August 1955

DECLASS REVIEW by NIMA/DOD

CENTRAL INTELLIGENCE AGENCY  
Office of Research and Reports

GP/I - 119  
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This memorandum is in fulfillment of a request for dimensional data of a Soviet submarine as shown in photography provided by the requestor. The photography consisted of five poor to fair quality ground photographs showing the vessel at sea (beam submerged) and three side views of poor quality showing a submarine on the ways in Gorki shipyard.

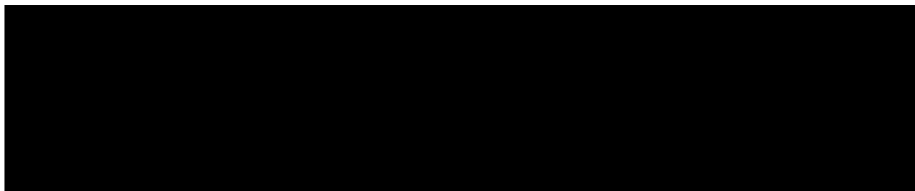
Enclosure I to this memorandum shows a plan and cross-sectional view of the submarine with dimensions that were obtained from an application of various photogrammetric techniques.

The dimensions determined for the length (250'), draft (15'), free-board [REDACTED] coming tower height [REDACTED], and beam at waterline [REDACTED] are probably accurate [REDACTED]. The maximum beam dimension [REDACTED] is based on the apparent hull shape as seen on broadside photograph, coupled with the predetermined beam at waterline, and is therefore of undeterminable accuracy probably not exceeding an error of plus or minus five percent.

25X1D  
25X1D

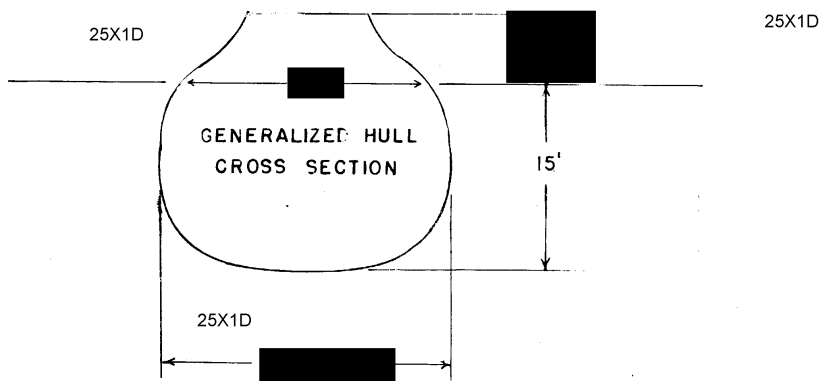
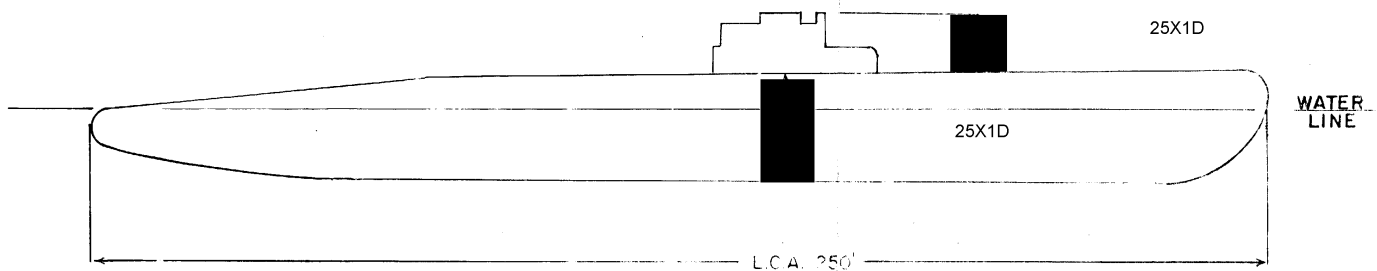
25X1D  
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U.S.S.R. CLASS "W" SUBMARINE

ENCLOSURE 1 TO GP/I-II9

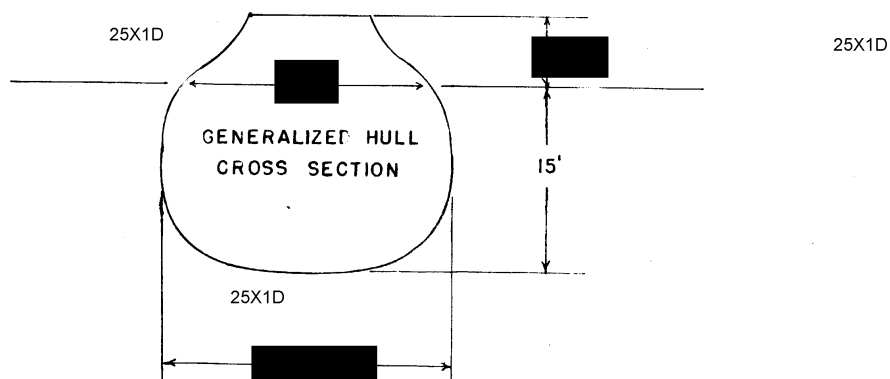
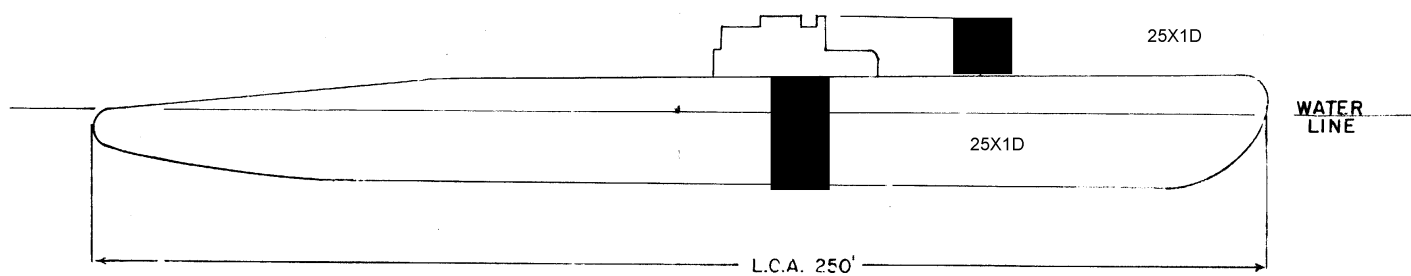
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ENCLOSURE I TO GP/I-119

25X1D  
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